| Index of Claims | Application No. |
|-----------------|-----------------|
| | 09/041,698 |
| | Examiner |
| | Caixia Lu |

Applicant(s)

1,698 HUFFER ET AL.

iner Art Unit

1713

| √ | Rejected |
|----------|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected | F |
|---|--------------|---|
| ı | Interference | C |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | - | | | | | | ι | | | | _ |
|----------|------------------|----------|----------------|--------------|--|----------|--------------|----------|--------------|--------------|---|------------|
| | | | | | | | | | | _ | ſ | |
| Cla | ıım | | | | ᆛ | ate | } | _ | _ | | ŀ | _ |
| Final | Original | 2-18-08 | • | | | | | | | | | Ü |
| | 1 | 74 | | 一 | _ | | | | | | | |
| | 2 | | _ | | | | | | | | | |
| | 3 | ✓ | | | | | | | | | | |
| | 2 3 4 5 | 4 | | | | | | | | | | |
| | 5 | П | | | | | | | | | | |
| | 6 | | | | | | | | | | | |
| | 7 | Ш | | | | | | | | | | |
| | 8 | Ш | | | | | | | | | | |
| └ | 9 | Ш | | Ш | | | | | | | | _ |
| ļ | 10 | 1 | | _ | | | | | | | | |
| <u> </u> | 11 | <u> </u> | _ | | | | Ш | | | | | |
| | 12 | ļ _ | | _ | | | - | \vdash | _ | - | | _ |
| - | 13 14 | - | | | | Н | | | | | | _ |
| - | 15 | | | | | | \vdash | | | \dashv | | _ |
| - | 16 | \vdash | - | | | | H | | | | | |
| - | 17 | ╁ | - | _ | | _ | _ | _ | - | \vdash | | |
| - | 18 | 1 | | | | - | | | | - | | _ |
| | 19 | 1 | | | _ | | \vdash | _ | | М | | |
| | 20 | 1 | | | | | \vdash | | | | | |
| | 21 | | | | | | | | | | | |
| | 21 22 | | | | | | | | | | | |
| | 23 | | | | | | | | | | | |
| | 24 | \Box | | | | | | | | | | |
| | 25 | | | | | | | | | | | |
| | 26 | | | | | | | | | | | |
| | 27 | ┖ | | L_ | | | | | | L. | | L |
| ļ | 28 | <u> </u> | L | | | | _ | <u> </u> | L. | _ | | _ |
| <u> </u> | 29 | ļ | <u> </u> | _ | | _ | | | <u> </u> | ļ | | L |
| ļ | 30 | <u> </u> | L | _ | | | _ | <u> </u> | | | | dash |
| ļ | 31 | - | <u> </u> | L | _ | | _ | | _ | | | ⊢ |
| - | 32 33 | ₩ | ⊢ | <u> </u> | - | _ | _ | _ | _ | - | | ┝ |
| - | 34 | ╁ | ├ | - | \vdash | - | <u> </u> | ├ | | \vdash | | ┝ |
| | 35 | ╁╌ | _ | \vdash | ⊢ | | | ⊢ | | \vdash | ŀ | H |
| | 36 | +- | - | _ | | \vdash | | ┢ | ┢ | - | | |
| | 37 | + | ┢ | | \vdash | \vdash | _ | \vdash | ┢ | ┢ | | |
| | 38 | 1 | 1 | | ┢ | _ | \vdash | _ | | | | Г |
| | 39 | 1 | | | | | | Г | | | 1 | Г |
| | 40 | | | | | | Г | | Γ | | 1 | |
| | 41 | T | П | | | | | | | Ī | } | |
| | 42 | | | | | | | | | |] | |
| | 43 | | 匚 | | 匚 | | | | Ĺ | \Box | | Ĺ |
| | 44 | <u> </u> | L | L | ot | | _ | 匚 | | L | Į | L |
| | 45 | \perp | <u> </u> | <u> </u> | _ | <u> </u> | _ | ᆫ | <u> </u> | _ | | otacluster |
| <u> </u> | 46 | _ | <u> </u> | <u> </u> | L | <u> </u> | \vdash | | \vdash | ļ | | <u> </u> |
| <u> </u> | 47 | ╀ | ! | <u> </u> | _ | - | <u> </u> | ⊢ | <u> </u> | <u> </u> | l | <u> </u> |
| <u> </u> | 48 | +- | ├ | <u> </u> | <u> </u> | | — | <u> </u> | \vdash | | l | \vdash |
| - | 49 | + | - | | ⊢ | - | ├ | ⊢ | | <u> </u> | l | \vdash |
| l | 50 | 1 | l | ı | l | 1 | 1 | ı | l | I | ı | ı |

| Cla | im | | | | | ate | | | | \neg |
|----------|----------------|--------------|--|--|--------------|--|--------------|--------------|--|--------------|
| | | Ĭ | | | | | | | | |
| ल | Original | Ì | | | | | ļ | | | |
| Final | Ġ. | | | | | | | | | |
| L . | ΙŏΙ | . | l | | | | | | | |
| <u> </u> | | | _ | | = | _ | - | _ | | |
| | 51 | _ | _ | _ | | | | \perp | | |
| | 51 52 53 | | | | | | | | | |
| | 53 | | | | | | | | | |
| | 54 55 | | | \neg | | | | | | |
| | 55 | | | | | | | | | |
| | 56 | \exists | _ | | = | | \dashv | | \neg | |
| <u> </u> | 57 | | - | | | | | | = | |
| | 57 | | \dashv | - | | Н | | | | |
| | 58 | | | | | | | _ | _ | |
| | 59 | | | | | | | | | |
| | 60 61 | | | | | | | | | |
| | 61 | | | | | | | | | |
| | 62 | | | | | | | | | |
| | 63 | П | \neg | П | | Н | П | | | |
| | 64 | | - | \vdash | | Н | Н | _ | Н | Т |
| - | 65 | | \dashv | \dashv | | | H | | \vdash | - |
| \vdash | 64 65 66 | \vdash | = | \vdash | _ | Н | \dashv | - | Ь | \vdash |
| | 06 | Ш | | | | Ш | Щ | | Ш | - |
| | 67 | | | | | | | | | |
| | 68 | | | | | | | | | |
| | 69 | | | | | | | | | |
| | 70 | | | | | | | | | |
| | 71 | | | | | | _ | | | |
| \vdash | 71 72 73 | | - | | | _ | | | _ | Н |
| - | 72 | - | _ | \vdash | _ | ├ | | _ | | ⊢ |
| | 73 | | | | _ | - | _ | | ┝ | ⊢ |
| | 74 75 | | | | | | | | _ | <u> </u> |
| | 75 | | | | _ | $ldsymbol{ld}}}}}}$ | | | _ | |
| | 76 77 | | | | L | | | | | L. |
| | 77 | | | | | | | | | |
| | 78 | | | | | | | | | |
| | 79 | _ | | | | | \vdash | | | ┪ |
| 1 | 80 | | | \vdash | | _ | \vdash | | - | |
| <u> </u> | 81 | - | - | ┢ | | - | H | _ | \vdash | ├─ |
| \vdash | 01 | | - | \vdash | \vdash | - | ⊢ | | | |
| <u> </u> | 82 83 | | <u> </u> | \vdash | <u> </u> | \vdash | ├ | _ | \vdash | <u> </u> |
| L | 83 | _ | L. | _ | <u> </u> | <u> </u> | <u> </u> | L | <u> </u> | <u> </u> |
| <u></u> | 84 | | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | _ | oxdot | L | | <u> </u> |
| | 85 | | L | L | L | L | | L | | L |
| | 86 | | | _ | | | | | | |
| | 87 | Γ | | | | Γ | П | | | Г |
| | 88 | T | | | Т | Т | Г | Г | T | П |
| - | 89 | ┢ | - | \vdash | - | \vdash | \vdash | - | \vdash | \vdash |
| - | | ├— | \vdash | \vdash | \vdash | - | - | | - | |
| | 90 | <u> </u> | <u> </u> | — | ├- | \vdash | \vdash | - | <u> </u> | Ь— |
| | 91 | <u> </u> | L_ | | <u> </u> | _ | _ | <u> </u> | <u> </u> | ↓ |
| L | 92 | L | | | L | L | | <u> </u> | oxdot | Ш |
| | 93 | | | | L | Ĺ | L^{-} | L | L | L |
| | 94 | | | | | | | T . | | |
| \vdash | 95 | \vdash | Т | _ | \vdash | \vdash | <u> </u> | \vdash | Т | т |
| \vdash | 96 | \vdash | - | \vdash | \vdash | \vdash | - | \vdash | | - |
| | 97 | ├ | ├ | \vdash | - | \vdash | | \vdash | ╁ | ├— |
| | | - | <u> </u> | | \vdash | <u> </u> | \vdash | ⊢ | | |
| <u></u> | 98 | L_ | _ | <u> </u> | <u> </u> | L. | L | <u> </u> | ļ | \vdash |
| | 99 | L | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | $oxed{oxed}$ | $oxed{oxed}$ | $oxed{oxed}$ | $oxed{oxed}$ | <u> </u> | _ | L |
| | 100 | | | | | | | | " | |

| Cla | aim | Date | | | | | | | | |
|-------|------------|--|--------------------|------------------|--|--|--|----------|----------|-----------------|
| Final | Original | | | | | | | | | |
| | 101 | | | | | | | | | П |
| | 101 102 | | | | | | | | | |
| | 103 | | | | | | | | | |
| | 104 | | | | | | | | | \sqcup |
| | 105 | | | | | | | | | Ц |
| | 106 | | | | _ | | | | | Н |
| | 107 108 | | | - | \vdash | | _ | | | Н |
| | 108 | Н | | | | \vdash | | | | \vdash |
| | 110 | Н | | - | - | \vdash | - | | | \dashv |
| | 111 | - | | \vdash | \vdash | \vdash | _ | | Н | П |
| | 112 | | | Г | | | | | | |
| | 113 | | | | | | | | | |
| | 114 | | | | | | | | | |
| | 115 | | | $ldsymbol{oxed}$ | L | L | \Box | | | Щ |
| | 116 | L | <u> </u> | _ | _ | <u> </u> | <u> </u> | | <u> </u> | Щ |
| | 117 | | | | | _ | <u> </u> | | _ | Н |
| | 118 | <u> </u> | _ | ⊢ | | <u> </u> | | | | Н |
| | 119 120 | | - | ┢ | ├ | ┡ | - | | ┝ | Н |
| | 121 | - | \vdash | - | ╁ | \vdash | - | | ├ | Н |
| | 121 122 | - | - | | ┢ | H | - | | ┝ | Н |
| | 123 | | \vdash | _ | m | Н | | \vdash | ┢ | Н |
| | 123 124 | - | \vdash | Г | | | | | | П |
| | 125 | | | | | | | | | |
| | 126 127 | | | | | | | | | |
| | 127 | L | | _ | _ | <u>L</u> | | | | |
| | 128 | <u> </u> | <u> </u> | <u> </u> | ┡ | _ | _ | _ | | Щ |
| | 129 130 | <u> </u> | | _ | ┢ | ⊢ | <u> </u> | <u> </u> | ! | Н |
| | 130 | \vdash | - | ⊢ | ┡ | - | - | - | - | Н |
| | 132 | ╁ | \vdash | - | - | ⊢ | ├- | | ⊢ | \vdash |
| | 132 133 | ┢ | | ╁ | \vdash | | ┢┈ | H | | Н |
| | 134 | | \vdash | | ļ | 1 | | _ | | Н |
| | 135 | t | Г | Π | | | T | | \vdash | П |
| | 136 | | | | | | | | | |
| | 137 | | L | L | <u> </u> | | | _ | _ | Ш |
| | 138 | ╙ | <u> </u> | <u> </u> | ┖ | <u> </u> | <u> </u> | _ | <u> </u> | Ц |
| | 139 | | <u> </u> | ┞- | <u> </u> | ┡ | <u> </u> | <u> </u> | ├ | Н |
| - | 140 | ┝ | | ⊢ | ╀ | ├ | ⊨ | - | ├ | \vdash |
| | 142 | ⊢ | ⊢ | \vdash | ╁ | ├ | ╁╌ | ┢ | H | Н |
| | 143 | \vdash | \vdash | +- | + | \vdash | | H | \vdash | $\vdash \vdash$ |
| | 144 | | \vdash | \vdash | \vdash | \vdash | t | | \vdash | H |
| | 145 | 1 | Г | T | 1 | | Π | | T | П |
| | 146 | L | | | | | | | | |
| | 147 | | | | | | | | | |
| | 148 | $oxedsymbol{oxed}$ | $oxedsymbol{oxed}$ | \perp | | L | L | L | L | \sqcup |
| | 149 | _ | <u> </u> | <u> </u> | \vdash | \vdash | 1 | _ | \vdash | Ш |
| | 150 | <u> </u> | <u> </u> | 1 | 1 | <u> </u> | <u> </u> | L_ | _ | Ш |